

Weekly Metrics for December 29, 2002 – January 4, 2003

Mission (Launch Date)	Instrument	Category	Data Center	RQMT S (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	90	A
		L1 Prod	GSFC	400	1X Baseline	353	A
		Archive	GSFC	498	1X Baseline	448	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	6	B
		L1 Ingest	NSIDC	10	1X Baseline	0	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0	C
		Archive	NSIDC	32	Baseline	6	C
		Distribution	NSIDC			7	
		<i>Production</i>				0.1	
		<i>End Users</i>					
	CERES	Archive	LaRC	58	Baseline	Included	See Footnote S
		Distribution	LaRC			In	
Terra (12/99)	MODIS	<i>Testing/QA</i>		1,421	IT Requirements	Terra	
		<i>End Users</i>		107	1X Baseline	CERES	
		L0 Ingest	GSFC	469	1X Baseline	501	
		L1 Prod	GSFC	2,498	1X Baseline	2,444	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	3,163	R
		Archive	EDC	540	Baseline	1,400	R
			GSFC	3,172	Baseline	4,627	R
	Distribution		NSIDC	56	Baseline	105	R
		<i>Testing/QA</i>	GSFC				
		<i>To MODAPS/LaRC</i>		362	IT Requirements	448	
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	0	D
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	551	E
		L1B Ingest	EDC	271	1X Baseline	122	E
		L2-L3 Prod	EDC	1,203	3X Baseline	69	E
		Archive	EDC	2,154	Baseline	889	E
		Distribution	EDC				
	CERES	<i>End Users</i>		1,352	1X Baseline	231	G, O, P
		Archive	LaRC	351	Baseline	543	S
		Distribution	LaRC				
	MISR	<i>Testing/QA</i>		1,421	IT Requirements	113	S
		<i>End Users</i>		117	1X Baseline	259	G, S
		L0 Ingest	LaRC	249	1X Baseline	259	
		L1 Prod	LaRC	3,323	3X Baseline	3,968	F
		L2-L3 Prod	LaRC	281	3X Baseline	339	F
	MODIS	Archive	LaRC	3,853	Baseline	4,580	F
		Distribution	LaRC				
		<i>End Users</i>		1,201	1X Baseline	4,256	G
		L0 Ingest	GSFC	469	1X Baseline	497	
		L1 Prod	GSFC	7,494	3X Baseline	11,041	M
	Archive	L2-L4 Prod	MODAPS	14,254	3X Baseline	13,695	Q, U
			EDC	8,606	Baseline (L2-L4)	10,622	
			GSFC	12,772	Baseline (L0-L4)	14,118	I, Q
			JPL	0	Baseline (L2-3)	24	
			NSIDC	839	Baseline (L2-L3)	508	I, Q
Terra (12/99)	Distribution	<i>End Users</i>	EDC				
		Distribution	GSFC	2,869	1X Baseline	806	G, O

		<i>Testing/QA To MODAPS/LaRC End users Distribution End Users Distribution End Users</i>		362	IT Requirements	1,049	
			JPL	4,101	1X Baseline	10,332	G, O
			NSIDC	0	Baseline	2,900	
				280	1X Baseline	0.2	G, O
	MOPITT	L0 Ingest L1 Prod L2 Prod Archive Distribution End Users	LaRC SIPS SIPS LaRC LaRC	2 2 2 5 1	1X Baseline 3X Baseline 3X Baseline Baseline 1X Baseline	2 0 0 3 10	J J J G
Landsat-7 (4/99)	ETM+	Archive Distribution	EDC EDC	1,071 58	250 Scenes ECS ICD	793 29	T G
Jason-1 (12/01)	Poseidon 2	Archive (L0+) Distribution	JPL JPL	NA	NA	2 6	
QuikScat (6/99)	SeaWinds	Archive (L0+) Distribution	JPL JPL	109	Weekly Average	43 103	K
TOPEX (8/92)	Poseidon	Archive (L1+) Distribution	JPL JPL	24	Weekly Average	0 8	K
Other Missions	AVHRR	Archive (L2+) Distribution	JPL JPL	NA	NA	29 37	L

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB). AIRS was out of science state on January 3, 2003 due to drag make-up maneuver.
- B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
- C. The Japanese EOC is not planning to process and send any more AMSR-E data to US until AMSR-E calibration method is well established. It is expected that calibration will not be completed until February 2003.
- D. Data from these instruments are not transmitted to DAAC daily.
- E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- F. Actual archival volume includes the reprocessed L1 and L2 data in addition to the current data.
- G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
- J. During this report period, no L1 and L2 products were received from MOPITT SIPS.
- K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
- L. Includes distribution of educational materials, in addition to AVHRR SST products.
- M. Actual archival volume includes that of the reprocessing campaign in addition to the current data.
- N. Does not include distribution by subsetting tool.
- O. Does not include distribution by data pool.
- P. Orders have decreased sharply with the advent of charging for low-level ASTER data.
- Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
- R. Ingest/archival of MODIS L2+ products are dependent on MODAPS processing schedule.
- S. Actual archival volume represents a total for 3 missions (TRMM, Terra, and Aqua).
- T. Landsat-7 program changed global coverage and a fewer number of scenes were captured by the satellite.
- U. With the completion of the reprocessing of ocean products, only atmospheric products were reprocessed.

\* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).